

12-11-07 IAP12 Rec'd PCT/PTO 10 DEC 2007, PCT



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.  
 Approved for use through 06/30/2010. OMB 0851-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004. Filed pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b> Application Number 10/591,883 Filing Date September 7, 2006 First Named Inventor Maurice S. Swanson Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 60677(49163)	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	1,180.00	

<b>METHOD OF PAYMENT</b> (check all that apply)			
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____			
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 04-1105	Deposit Account Name: Edwards Angell Palmer & Dodge	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)			
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>																						
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																						
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)															
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)																
Utility	310	155	510	255	210	105																
Design	210	105	100	50	130	65																
Plant	210	105	310	155	160	80																
Reissue	310	155	510	255	620	310																
Provisional	210	105	0	0	0	0																
<b>2. EXCESS CLAIM FEES</b>																						
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>															
Each claim over 20 (including Reissues)							50															
Each independent claim over 3 (including Reissues)							210															
Multiple dependent claims							370															
<table border="0"> <tr> <td><u>Total Claims</u></td> <td><u>Extra Claims</u></td> <td><u>Fee (\$)</u></td> <td><u>Fee Paid (\$)</u></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____ x _____ = _____</td> <td>_____</td> </tr> </table>							<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	_____	_____	_____ x _____ = _____	_____	<table border="0"> <tr> <td colspan="2"><b>Multiple Dependent Claims</b></td> </tr> <tr> <td><u>Fee (\$)</u></td> <td><u>Fee Paid (\$)</u></td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </table>		<b>Multiple Dependent Claims</b>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	_____	_____
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																			
_____	_____	_____ x _____ = _____	_____																			
<b>Multiple Dependent Claims</b>																						
<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																					
_____	_____																					
HP = highest number of total claims paid for, if greater than 20.																						
<table border="0"> <tr> <td><u>Indep. Claims</u></td> <td><u>Extra Claims</u></td> <td><u>Fee (\$)</u></td> <td><u>Fee Paid (\$)</u></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____ x _____ = _____</td> <td>_____</td> </tr> </table>							<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	_____	_____	_____ x _____ = _____	_____								
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																			
_____	_____	_____ x _____ = _____	_____																			
HP = highest number of independent claims paid for, if greater than 3.																						
<b>3. APPLICATION SIZE FEE</b>																						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																						
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																		
119	19	1	125	125																		
					<b>Fees Paid (\$)</b>																	
<b>4. OTHER FEE(S)</b>																						
Non-English Specification, \$130 fee (no small entity discount)							1,115.00															
Other (e.g., late filing surcharge): 2255 Extension for response within fifth month							65.00															
2051 Surcharge-Late oath or declaration																						

<b>SUBMITTED BY</b>		Registration No. 53,624	Telephone (617) 517-5543
Signature		(Attorney/Agent)	
Name (Print/Type)	Jonathan M. Sparks, Ph.D.	Date	December 10, 2007

12/13/2007 LLANDGRA 00000004 041105 10591883

01 FC:2617 65.00 DA  
 02 FC:2681 130.00 DA